

IN THE CLAIMS:

The following is a complete listing of claims in this application.

Claims 1-18 (canceled).

19. (new) Device for treatment of muscles, tendons, joints and joint capsules of animals, comprising:

a functionally single layer plate having an upper surface and a lower surface, the upper surface being adapted to receive the animal,

a plurality of flexible spacers arranged on the lower surface of the plate, the spacers spacing the plate a predetermined distance above a base on which the spacers are directly placed, and

at least one drive source for setting the plate in vibration mounted on the upper surface of the plate.

20. (new) Device as claimed in claim 19, wherein the drive source is at least one motor.

21. (new) Device as claimed in claim 20, wherein the motor has an intensity which is stepless or discretely variable.

22. (new) Device as claimed in claim 20, additionally comprising a timer for automatically starting and stopping the motor.

23. (new) Device as claimed in claim 19, wherein the plate comprises a core of a fibreboard or synthetic material.

24. (new) Device as claimed in claim 19, wherein the upper side of the plate comprises a coating of a flexible material providing friction against the animals legs.

25. (new) Device as claimed in claim 19, wherein the plate has a shape and size corresponding to a stable in which the animal is kept, and constitutes a floor for the stable.

26. (new) Device as claimed in claim 19, wherein the driving source has an output within a range 0.1-2 kW.

27. (new) Device as claimed in claim 1, wherein the plate comprises at least two separate plate elements arranged adjacent to each other with common inner axis, such that each of the plate elements has an inner edge along the inner axis and an outer axis parallel to and at a distance from the inner axis.

28. (new) Device as claimed in claim 27, wherein the plate elements are physically hinged together along the inner axis.

29. (new) Device as claimed in claim 27, wherein the plate elements are physically separated from each other along the inner axis.

30. (new) Device as claimed in claim 27, wherein each said plate element is constructed and arranged so that it may be rotated from a substantially horizontal first position to an elevated oblique position where the plate element slants downwards from the outer edge thereof towards the inner axis.

31. (new) Device as claimed in claim 30, additionally comprising bellow cylinders associated with each said plate element for rotating the plate element with which the bellow cylinders are associated.

32. (new) Device as claimed in claims 27, wherein the plate comprises four plate elements arranged adjacent to each other along mutually crossing axes.

33. (new) Device as claimed in claims 32, wherein each pair of adjacent plate elements on the same side of an inner axis is arranged to be rotated around said inner axis from a substantially horizontal first position to an elevated oblique position where each element of said pair of plate elements slants downwards from an outer edge towards the inner axis

34. (new) Device as claimed in claims 33, additionally comprising bellow cylinders associated with each said plate element for rotating the plate element with which the bellow

cylinders are associated.

35. (new) Device as claimed in claim 34, wherein said bellow cylinders are connected to at least one compressor.

36. (new) Device as claimed in claim 35, additionally comprising a control unit for regularly or randomly activating the compressor to fill an empty pair of bellow cylinders to cause rotation of plate elements or pairs of plate elements.

LAW OFFICES
DENNISON, SCHULTZ & MACDONALD
SUITE 105
1727 KING STREET
ALEXANDRIA, VIRGINIA 22314-2700
703 837-9600